

DOCKET NO. A5GN2420US

EXPRESS MAIL LABEL NO. EV229157226US
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory Wayne Patterson

Title: DIFFERENTIAL COMPARATOR SYSTEMS WITH ENHANCED DYNAMIC
RANGE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 23313-1450

TRANSMITTAL FOR INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is an Information Disclosure Statement for the above application. We authorize the Commissioner to charge payment of any additional fees required in connection with this application to Deposit Account No. 11-1580. We enclose a copy of this sheet.

Respectfully submitted,



Richard S. Koppel
Registration No. 26,475
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September 17, 2003

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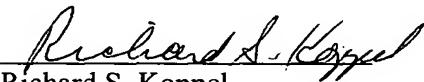
INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is PTO Form 1449 and copies of non-U.S. references for this application. The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Respectfully submitted,


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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>							
				Docket Number (Optional) A5GN2420US		Application Number	
				Applicant Patterson, Gregory Wayne			
				Filing Date		Group Art Unit	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5 2 3 1 3 9 9	7/27/93	Gorman, et al.	341	159		
	5 5 8 9 8 3 1	12/31/96	Knee	341	159		
	5 7 0 6 0 0 8	1/6/98	Huntley, et al.	341	156		
	5 9 9 0 8 1 4	11/23/99	Croman, et al.	341	118		
	6 0 1 4 0 9 7	1/11/00	Brandt	341	156		
	6 4 5 2 5 1 9	9/17/02	Swanson	341	120		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
	Petschacher, Reinhard, et al, "A 10b, 75MSPS Subranging A/D Converter with Integrated Sample and Hold", IEEE Journal of Solid State Physics, Vol. 25, No. 6, December, 1990						
	Waltari, Mikko, et al, "reference Voltage Drive for Low Voltage CMOS A/D Converters", IEEE International Conference on Electronics, Circuits and Systems, Vol. 1, No. 6, 2001						
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP§609; Draw line through							